



Science

Primary 4

1-are the basic structure of all living organisms.

a. Tissues.

c. Cells.

b. Organs.

d. Systems.

2-is an example for unicellular organisms.

a. Bacteria

c. Plant

b. Animal

d. Human

3-are a group of tissues.

a. Cells.

c. Systems.

b. Tissues.

d. Organs.

4- Which of the following is considered as an organ?

a. Yeast fungus.

c. The epidermis of the onion.

b. Heart.

d. Bean plant.

5- Which is more important to the cell, the nucleus or the plasma membrane?

a. The plasma membrane is more important because it controls which substances enter and leave the cell.

b. The nucleus is more important because it controls biological processes in the cell.

c. They are equally important because the cell needs both to function.

d. No correct answer.

6- The stomach is an organ. What does this mean?

a. It is made up of tissues that have a specific function.

c. It is found in the human body.

b. It can digest protein.

d. No correct answer.

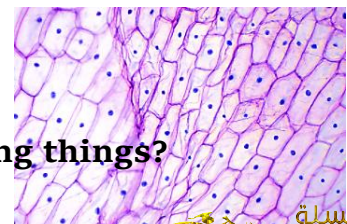
7- When we use a microscope, we see that this sample of plant tissue has cells with a rectangular shape. Choose the structure responsible for this shape.

a. Cell wall

c. Sap vacuole

b. Cell membrane

d. Nucleus



8- What is the name of the basic unit that makes up all living things?

a. Cell

c. Tissue

b. Organism

d. Organ

9- Put these terms in the correct order from the smallest to the biggest:
tissue, organ system, organ, cell.

a. Organ, tissue, cell, organ system

c. Cell, tissue, organ, organ system

b. Tissue, cell, organ, organ system

d. Organ system, organ, tissue, cell

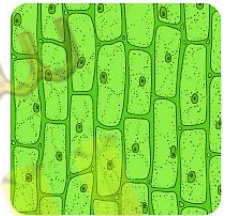
10- Under a microscope, we can see that this sample contains a cell wall, chloroplasts, and a nucleus. Which of the following could the sample belong to?

a. Human skin

c. Fungus cell

b. Sunflower leaf

d. No correct answer



11- Which of these is not a way that we can use yeast?

a. Making alcohol

b. Making yogurt

c. Making bread

d. All of the answers are correct

12- A unicellular organism is an organism made from

a. organs

c. organ systems

b. tissues

d. a single cell

13- What type of organism is yeast fungus?

a. Bacteria

c. Animal

b. Plant

d. Unicellular

14- Roots and leaves are from the plant.....

a. Systems

c. Organs

b. Cells

d. tissues

15- The plasma membrane surrounds by.....directly.

a. Cell wall

c. Nucleus only

b. Cytoplasm

d. Green plastids

16- The cell is divided by the help of.....

- a. Nucleus
- b. Cell wall
- c. Cytoplasm
- d. Chloroplasts

17- The plant cell performs the.....

- a. Respiration function
- b. Photosynthesis process
- c. Transport process
- d. All the previous answers

18- Producerssunlight to survive. Sunlight is used in a process called.....in which producers make their own food.

- a. need, photosynthesis
- b. do not need, photosynthesis
- c. need, digestion
- d. do not need, digestion

19- Which process does this diagram show?

- a. Respiration
- b. Photosynthesis
- c. The water cycle
- d. All the previous answers

20- During the photosynthesis process, leaves produce.....

- a. Carbon dioxide
- b. Oxygen
- c. Water
- d. Mineral salts



21- Living organisms are classified according to their feeding into

- a. producers and consumers only
- b. decomposers
- c. consumers
- d. consumers, producers and decomposers

22- Yeast fungus is used in making

- a. Bread
- b. Alcohol
- c. Oil
- d. (a) and (b)

23- The photosynthesis process takes place in the.....

a. Roots

c. Leaves

b. Seeds

d. All the previous answers

24- The..... process is a biological process that takes place in plant to make its own food.

a. Photosynthesis

c. Reproduction

b. Digestion

d. Respiration

25- All the following are necessary for photosynthesis process except.....

a. Carbon dioxide gas

c. water

b. starch

d. sunlight

26- is one of the products of the photosynthesis process in plants.

a. Carbon dioxide gas

c. Oxygen gas

b. Nitrogen gas

d. Sunlight

27- In the photosynthesis process chloroplasts absorb.....

a. Carbon dioxide gas

c. Sunlight

b. Water

d. oxygen

28- are examples of producers.

a. Reptiles

c. Fungi

b. Green algae

d. Birds

29- Are living organisms that can make their own food by photosynthesis process.

a. Green plants

c. Decomposers

b. Green algae

d. (a) and (b)

30- All the following can be found in the yeast fungus except

a. cytoplasm

c. chloroplast

b. nucleus

d. cell wall

31- Is an example of consumer that feed on producers.

a. Snake

c. Tiger

b. Cow

d. Lion

32- The living organism that get energy or food from the body of dead organisms are.....

a. Consumers

c. Producers

b. Decomposers

d. All the previous answers

33- Bread mold fungus is a

a. Consumers

c. Producers

b. Decomposers

d. All the previous answers

34- Depend on themselves to make food.

a. Consumers

c. Green plants

b. Green algae

d. (b) and (C)

35- Tiny structures that spread in the cytoplasm of the plant cells and are responsible for photosynthesis process.

a. Green plastids.

c. Small vacuoles.

b. Cytoplasm.

d. Nucleus.

36- The path of energy in a form of food through living organisms is known as.....

a. Food web

c. Consumer

b. Food chain

d. (a) and (b)

37- Food chain starts with the

a. Consumer

c. Animals

b. Decomposer

d. Green plants

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“ part 1 ”

Answers:

1- C	2- A	3- D	4- B
5- C	6- A	7- A	8- A
9- C	10- B	11- B	12- D
13- D	14- C	15- B	16- A
17- D	18- A	19- B	20- B
21- D	22- D	23- C	24- a
25- b	26- C	27- C	28- B
29- d	30- C	31- b	32- b
33- b	34- c	35- a	36- b
37- d	38-	39-	40-
41-	42-	43-	44-
45-	46-		